

**Asteraceae type material of
CARLOS L. SPEGAZZINI
in the Museo de La Plata Herbarium (LP),
Argentina**

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Abstract

A catalogue of the Asteraceae type material of CARLOS LUIS SPEGAZZINI (1858–1926) deposited in the Herbarium of Museo de La Plata (LP), Argentina, is presented. SPEGAZZINI and collaborators collected extensively in Argentina, mainly in Patagonia. As a result of these expeditions, SPEGAZZINI's collection of types reaches ca. 700 specimens from which 77 belong to Asteraceae with 68 of them deposited in LP herbarium. The treatment includes a list of the original or new names arranged alphabetically, the current names with authors, the *exsiccata* followed by the type category, the original citation or protologue, and all observations considered interesting or relevant. In addition, a list of specimens that were not found in LP, and a list of the numbers of SPEGAZZINI's herbarium (LPS) arranged from the lowest to the highest values with their corresponding name of taxa are given.

Key words: C. L. SPEGAZZINI, types, Asteraceae, Herbarium LP, Argentina.

Introduction

The herbarium of the Departamento Científico de Plantas Vasculares (LP; HOLMGREN et al. 1990), Museo de La Plata, Argentina, was founded in 1887. It contains approximately 500,000 specimens especially strong in South American Asteraceae. A relevant number of these specimens is constituted by the collection of CARLOS LUIS SPEGAZZINI (1858–1926).

In 1878 this Italian botanist came to Argentina, where he became a leading figure, mainly recognized for his mycological and vascular plants studies. As a result of the collecting expeditions made by SPEGAZZINI himself and by his collaborators, especially in Patagonia, the number of vascular plants in SPEGAZZINI's herbarium reached ca. 100,000 specimens. SPEGAZZINI maintained the majority of them as a personal herbarium (LPS; HOLMGREN et al. 1990). Around 1966 this collection with ca. 700 type specimens, was transferred from LPS to LP. Other specimens remain mainly in BAF, BAB, and CORD (KATINAS et al. 2000). From the type collection, 77 specimens belong to the family Asteraceae with 68 of them deposited in the LP herbarium.

Due to the relevance of these specimens for those botanists working on South American Asteraceae, we believe that it is of interest to provide a detailed information concerning the Asteraceae type specimens of SPEGAZZINI deposited in LP.

This treatment includes a list of the original or new names arranged alphabetically, the current names with authors, the *exsiccata* followed by the type category and observations, and the original citation or protologue.

New name. The new names of the taxa appear in boldface type with the citation of the author's name, which in most cases is SPEGAZZINI, followed by the place of publication. Occasionally, SPEGAZZINI's original spelling of the name of a genus, species or infraspecific taxon is preceded by the correction of the typographic or orthographic error, e.g., *Brachyclados* (as "*Brachycladus*"). The list of new names of species and infraspecific taxa follows the CD-Rom version of the Index Kewensis (HOOKER & JACKSON 1893–1895, and supplements), the Gray Card Index Database (<http://www.herbaria.harvard.edu/Data/Gray/gray.html>), and all available literature of SPEGAZZINI where new taxa are described. Taxa cited in the Index Kewensis or the Gray Card Index as originally described by SPEGAZZINI but that we found actually to be new combinations made by SPEGAZZINI were not included in the catalogue.

Current name. Current names of taxa appear in italics. They have been confirmed following mainly ZULOAGA & MORRONE (1999).

Exsicc. Label transcription of each type specimen is given in quotation marks, including: province, area or locality, month, season and/or year, name of collector, number of collector, number of LPS, and number of LP. The country and political province of collection, and the collector was added when the label lacks those data. In the cases that there are more than one sheet (e.g., duplicates, syntypes) they are cited separately with different lett-

ers, i.e., (a), (b), (c). The exsiccata is followed by the indication of the nomenclatural type (holotype, lectotype, etc.). When the type designation is annotated in the sheet by some author (e.g., A. L. CABRERA, B. SIMPSON), and/or this designation does not coincide exactly with the protologue it is also indicated. In some cases, data concerning the collector, and place and date of collection were extracted from KATINAS et al. (2000) to help to determinate if it is a type specimen. It is also indicated when the sheet has attached a description or a diagnosis made in SPEGAZZINI's hand (Fig. 1) or when the label is a transcription made by another botanist such as ANGEL L. CABRERA (Fig. 2).

Haplopappus *Ameghinii* Spiz., n. sp. ^(a)

Diag. *Leptachneum*, glabre, compacto-caesp.
 densif, ramis valde abbreviatis, ^{sub}subrotundatis foliiferis,
 foliis ex oblongo-ovalibus ^{sub}subrotundatis, limbo pubescente
 acuminato, dentibus pinnatis-fidis, lobis ciliatis subovatis
 subacutis ^{sub}subacutis, capitulis subglobosis, involucri
 hemisphaerico, bracteis 4-5 dentibus ^{sub}subacutis, subpinnatis,
 fl. ob. valde numerosis, involucri paleas pro absconditis
^{sub}subacutis

Hab. In locis ^{sub}subacutis ^{sub}subacutis prope
 Chankarack ^{sub}subacutis ^{sub}subacutis, Jan. 1897 et Feb.
 1898 (C. L.).

Obs. Specimen praedictum nulla alia affinis -
 Radix simplex elongata ^{sub}subacutis (20 cm ad ^{sub}subacutis) ^{sub}subacutis
 4-5 mm diam ad apicem) ^{sub}subacutis ^{sub}subacutis ^{sub}subacutis
^{sub}subacutis ^{sub}subacutis ^{sub}subacutis ^{sub}subacutis ^{sub}subacutis
 apice ^{sub}subacutis ^{sub}subacutis ^{sub}subacutis ^{sub}subacutis
 dense ^{sub}subacutis ^{sub}subacutis ^{sub}subacutis ^{sub}subacutis ^{sub}subacutis
 v. ^{sub}subacutis (20-50 mm long X 4-6 mm diam) ^{sub}subacutis
^{sub}subacutis, ^{sub}subacutis ^{sub}subacutis, ^{sub}subacutis ^{sub}subacutis ^{sub}subacutis
^{sub}subacutis ^{sub}subacutis ^{sub}subacutis, ^{sub}subacutis ^{sub}subacutis ^{sub}subacutis
 foliiferis, caespites ^{sub}subacutis ^{sub}subacutis ^{sub}subacutis
 scales (5-10 cm diam X 1-4 cm long) ^{sub}subacutis
 folia ^{sub}subacutis ^{sub}subacutis ^{sub}subacutis (20-30 mm
 long) limbo ^{sub}subacutis v. ^{sub}subacutis (10-15 mm

Fig. 1. Fragment of the description of *Haplopappus ameghinii* SPEG. made in CARLOS L. SPEGAZZINI's hand.

FLORA ARGENTINA

HERBARIO DE A. L. CABRERA

N.º

Haplopappus Ameghinoi Speg.
 Nová addenda ad Fl. Patagonicam (1901) 74.

DET.

LOCALIDAD *Chonkenk-aik (Rio Chico)*
 LEG. *C. Ameghino* FECHA *I.* DE *1897*
 OBS. *En el fondo de lagunas secas y guadales.
 Fragmento del Tipo!*

Fig. 2. Transcription of a label made in ANGEL L. CABRERA's hand. CABRERA (1908–1999) was a botanist working in Asteraceae who made enormous contributions to the study of this family of plants.

Protologue. The citation of the locality included in the original description is given.

Obs. All observations considered interesting or relevant are given.

A list of specimens that were not found in LP, and a list of the numbers of LPS arranged from the lowest to the highest values with their corresponding names of taxa were added.

Notes and abbreviations

- aest. = aestivus (Latin), summer.
aug. = augustus (Latin), August.
aut. = autumnus (Latin), fall.
C. A. = CARLOS AMEGHINO, a collector.
C. AMEG. = same as above.
cf. = confer (Latin), compare with.
coll. = collegit (Latin), gathered by.
C. S. = CARLOS SPEGAZZINI.
dec. = december (Latin), December.
exsicc. = exsiccatum (Latin, singular) dried specimen; exsiccata (Latin, plural), a set of dried specimens.
febr. = februarius (Latin), February.
hab. = habitat (Latin), it inhabits.
in litt. = in litteris (Latin), in correspondence.
in sched. = in schedula (Latin), on a herbarium sheet or label.
isl. = island.
jan. = januarius (Latin), January.
leg. = legit (Latin), collector.
mart. = martius (Latin), March.
mrt. = same as above.
n. = número (Spanish), number.
N. I. = NICOLÁS ILLÍN, a collector.
nom. illeg. = nomen illegitimum (Latin), illegitimate name.
nov. = november (Latin), November.
n. sp. = nova species (Latin), new species.
n. v. = nova varietas (Latin), new variety.
obs. = observations.
prov. = provincia (Spanish), province, the political divisions of Argentina.
R. = río (Spanish), river.
rec. = recogido (Spanish), gathered by.
S. = San (Spanish, masculine, singular), Santa (Spanish, feminine, singular), Saint.
S.O. = sudoeste (Spanish), southwest.
s/n, s.n. = sine numero (Latin), without number.
T. F. = TONINI DEL FURIA, a collector.
vere = (Latin), of the spring.

List of type material

Achyrophorus leucanthus SPEG., Revista Fac. Agron. Univ. Nac. La Plata 3: 545. 1897.

Current name: *Hypochoeris incana* (HOOK. et ARN.) MACLOSIE var. *leucantha* (SPEG.) CABRERA.

Exsicc.: (a) Argentina, Prov. Santa Cruz, “*Achyrophorus albiflorus*, San Jorge, Patagonia, II-1896, C. AMEGHINO s/n” (LP 68062). Holotype. The sheet contains the inscription “n. sp.” made in SPEGAZZINI’s hand.

(b) Argentina, Prov. Santa Cruz, “San Jorge, Patagonia, II-1896, C. AMEGHINO s/n” (LP 68063). Isotype. Label transcription made by A. L. CABRERA.

(c) Argentina, Prov. Santa Cruz, “Patagonia, Emel-kaik (Río Chico), Aest 12/ 1897, C. AMEG.” Probably non original material.

Protologue: “Hab. In sabulosis maritimis prope Golfo de San Jorge, anno 1896 (C. A.)”.

Obs.: There is a full description made in SPEGAZZINI’s hand.

Ameghinoa SPEG.

Current name: same as above.

Ameghinoa patagonica SPEG., Revista Fac. Agron. Univ. Nac. La Plata 3: 539. 1897.

Current name: same as above.

Exsicc.: Argentina, Prov. Santa Cruz, “Deseado, 94 [1894], C. AMEGHINO”. Holotype. The sheet contains the inscription “n. sp.” and a full description made in SPEGAZZINI’s hand.

Protologue: “Hab. Rarissime in valleculis glareosis secus Río Deseado, anno 1894 (C.A.)”.

Baccharis chubutensis SPEG., Revista Fac. Agron. Univ. Nac. La Plata 3: 611. 1897.

Current name: *Baccharis sagittalis* (LESS.) DC.

Exsicc.: (a) Argentina, Prov. Chubut, "Chubut, 1889, C. MOYANO 39" (LPS 11508). Syntype. The sheet contains the inscription "n. sp." and a brief diagnosis made in SPEGAZZINI's hand.

(b) Argentina, Prov. Chubut, "Chubut, 1889, C. MOYANO 40" (LPS 16775). Syntype.

(c) Argentina, Prov. Chubut, "Chubut, 1889, C. MOYANO" (LP 61638). Syntype.

Protologue: "Hab. Non communis in pratis uliginosis montanis secus Carrenleofú". Specimens collected in Prov. Chubut in 1889 by C. MOYANO.

Baccharis melanopotamica SPEG., Anales Soc. Ci. Argent. 48: 189.1899.

Current name: same as above.

Exsicc.: (a) Argentina, Prov. Buenos Aires, "La Pantanosa-Río Negro, Carmen de Patagones, Febr. 1898, C.S." (LPS 11467). Syntype.

(b) Argentina, Prov. Buenos Aires, "La Pantanosa-Río Negro, Carmen de Patagones, Febr. 1898, C.S." Syntype.

(c) Argentina, Prov. Buenos Aires, "Salina del Inglés, Carmen de Patagones, Febr. 1898, C.S." (LPS 11465). Syntype.

(d) Argentina, Prov. Buenos Aires, "Alrededores del Carmen de Patagones, Febr. 1898, C.S." (LPS 11468). Syntype.

Protologue: "Hab. Vulgata in aridissimis altiplanitieï secus Río Negro, Jan. et Febr. 1898 (C.S.)".

Baccharis trimera (LESS.) DC. var. *viscosissima* SPEG., Anales Soc. Ci. Argent. 48: 188.1899.

Current name: *Baccharis triangularis* HAUMAN.

Exsicc.: (a) Argentina, Prov. Buenos Aires, "Oficina-Pozo, Carmen de Patagones, Febr. 1898, C.S." (LPS 11490). Holotype. The sheet contains the inscription "n. v." made in SPEGAZZINI's hand.

(b) Argentina, Prov. Buenos Aires, "Oficina-Pozo, Carmen de Patagones, Febr. 1898, C.S." (LP 62564). Isotype. Label transcription made by A. L. CABRERA.

Protologue: “Hab. Ad marginem salinarum et in campis salsis secus Río Negro, Febr. 1898 (C.S.)”.

Brachyclados (as “*Brachycladus*”) *megalanthus* SPEG., Anales Soc. Ci. Argent. 53: 29. 1902.

Current name: same as above.

Exsicc.: (a) Argentina, Prov. Buenos Aires, “Tres Cerros-Río Negro, Carmen de Patagones, Febr. 1898, C. S.” (LPS 11053). Syntype. The sheet contains the inscription “n. sp.” made in SPEGAZZINI’s hand.

(b) Sheet without data. Syntype.

(c) Argentina, Prov. Buenos Aires, “Alrededores del Carmen de Patagones, Febr. 1898, C.S.” (LPS 11052). Syntype.

(d) Sheet without data. Syntype.

(e) Sheet without data. Syntype.

Protologue: “Hab. Non rarus in praeruptis secus Río Negro, locis gypsosis, Jan. et Febr. 1898 (C.S.)”.

Brachyclados (as “*Brachycladus*”) *stuckertii* SPEG., Com. Mus. Nac. B. Aires 1: 133.1899.

Current name: *Trichocline plicata* D. DON ex HOOK. et ARN.

Exsicc.: Argentina, Prov. Córdoba, “Sierra de Córdoba (Casa Grande, Sierra Chica), misit 22/12 98, Cl.T. STUCKERT”. Holotype. The sheet contains the inscription “n. sp.” made in SPEGAZZINI’s hand.

Protologue: “Hab. In declivibus Cerro blanco et Ascochinga montium Sierra Chica de Córdoba, Febr. 1889 (leg. T. STUCKERT)”.

Chiliotrichum diffusum (G. FORST) KUNTZE var. *angustifolium* (as “*angustifolia*”) SPEG., Anales Soc. Ci. Argent. 48: 186. 1899.

Current name: *Chiliotrichum rosmarinifolium* LESS.

Exsicc.: Argentina, Prov. Neuquén, “Nahuel Huapi” (LPS 17189). Probable original material.

Protologue: “Hab. In rupestribus montanis prope Nahuel Huapi, Dec. 1897, C. S.”.

Culcitium sessile SPEG., Revista Fac. Agron. Univ. Nac. La Plata 3: 533. 1897.

Current name: *Senecio culcitenellus* CUATREC.

Exsicc.: (a) Argentina, Prov. Santa Cruz, “Hab. S. Jorge (C. AMEGHINO 2/96)” (LPS 12690). Holotype. The sheet contains the inscription “n. sp.” and a full description made in SPEGAZZINI’s hand.

(b) Argentina, Prov. Santa Cruz, “San Jorge, Patagonia, II-1896, C. AMEGHINO” (LP 75360). Isotype. Label transcription made by A. L. CABRERA.

(c) Argentina, Prov. Santa Cruz, “Altas mesetas al S.O. del cerro Kman-aik (Río Chico), Patagonia, 2/1898, C. AMEGHINO” (LPS 13073). Probable non original material.

Protologue: “Hab. In altiplanitie sicca glareosa prope Golfo de San Jorge, Febr. 1896 (C.A.)”.

Doniophyton argenteum SPEG., Anales Soc. Ci. Argent. 15: 107.1883.

Current name: *Chuquiraga morenonis* (KUNTZE) C. EZCURRA.

Exsicc.: (a) Argentina, Prov. Santa Cruz, “S. Cruz, II-1882”. Lectotype. (EZCURRA 1985). Annotated “Typus” in SPEGAZZINI’s hand.

(b) Sheet without data. Isolectotype.

(c) Argentina, Prov. Santa Cruz, “Sta. Cruz, II/1882”. Isolectotype.

(d) Sheet without data. Isolectotype.

Protologue: “Hab. Vulgatissima in alti-planitie nec non in valleculis glareoso-subsabulosis, aridis, prope el Río S. Cruz, el Río Gallegos, atque el Río Deseado, Patagonia australi. Jan. et Aug. 1882”.

Erigeron erianthus SPEG., Revista Fac. Agron. Univ. Nac. La Plata 3: 530. 1897.

Current name: *Erigeron leptopetalus* PHIL.

Exsicc.: Argentina, Prov. Santa Cruz, "Hab. S. Cruz" (LPS 1894). Holotype (SOLBRIG 1962). The sheet contains the inscription "n. sp." made in SPEGAZZINI's hand.

Protologue: "Hab. In pratis montanis prope Lago Argentino, anno 1884 (T. F.)".

Erigeron gayanus J. RÉMY var. *leptophyllus* (as "*leptophylla*") SPEG., Anales Soc. Ci. Argent. 48: 241.1899.

Current name: *Erigeron myosotis* PERS.

Exsicc.: (a) Argentina, Prov. Chubut, "Hab. In campis inter Choique-lauen et lago Muster, Dec. 1898" (LPS 17218). Holotype.

(b) Argentina, Prov. Chubut, "Hab. in campis Inter Choique-lauen et lago Muster, Dec. 1898" (LP 60574). Isotype. Label transcription made by A. L. CABRERA.

(c) Argentina, Prov. Chubut, "Chubut, Costas del Río, 1899" (LPS 17217). Probable non original material. Annotated by A. L. CABRERA "no es material tipo" (in sched.).

Protologue: "Hab. in pratis editoribus inter Choiqueláuen et Lago Musters, Chubut, Dec. 1898. (N.I.)".

Erigeron philippii SCH. BIP. ex WEDD. f. *elatiior* SPEG., Anales Soc. Ci. Argent. 48: 241. 1899.

Current name: The species *Erigeron philippii* was referred to *E. myosotis* PERS. by SOLBRIG (1962).

Exsicc.: Argentina, Prov. Santa Cruz, "Karr-aik (Lago Argentino) Patagonia, Aest. 3/98 [1898], C. AMEG." (LPS 17215). Probable original material. The sheet contains a brief diagnosis made in SPEGAZZINI's hand.

Protologue: The locality is only cited for the species *Erigeron philippii*: "Hab. In rupestribus aridis loco Karr-aik vocato prope Lago Argentino, Mart. 1898 (C.A.)".

Erigeron platensis (as "*platense*") SPEG., Contr. Fl. Sierra Vent.: 33.1896.

Current name: *Conyza serrana* CABRERA.

Exsicc.: Argentina, Prov. Buenos Aires, "Hab. in pratis Sierrae Ventanae, nov. 95 [1895]". Holotype. The sheet contains the inscription "n. sp." made in SPEGAZZINI's hand.

Protologue: "Abundante en los prados de todo el valle y en las faldas de los cerros". Specimens collected in Prov. Buenos Aires, Sierra de la Ventana, Valle de las Vertientes in 1895 by C. SPEGAZZINI.

Eupatorium commersonii (CASS.) Hieron. var. *pinuata* SPEG., Contr. Fl. Tandil: 24. 1901.

Current name: *Eupatorium commersonii* (CASS.) Hieron.

Exsicc.: Argentina, Prov. Buenos Aires, "B. Aires" (LPS 13685). Probable original material.

Protologue: The locality is only cited for the species *Eupatorium commersonii*: "Abundante en todas partes, tanto en los lugares secos como húmedos de las sierras". Specimens collected in Prov. Buenos Aires, Sierras de Tandil by C. SPEGAZZINI in 1898.

Gnaphalium affine D'URV. var. *medium* SPEG., Anales Mus. Nac. Hist. Nat. Buenos Aires 5: 63.1896.

Current name: *Gamochaeta spiciformis* (SCH. BIP.) CABRERA.

Exsicc.: (a) Argentina, Prov. Tierra del Fuego, Antártida e Islas del Atlántico Sur, "Uhsuuáia", "Sarmiento Bay" (2 labels). Probable original material.

(b) Argentina, Prov. Tierra del Fuego, Antártida e Islas del Atlántico Sur, "Uhsuuáia". Probable original material.

Protologue: The locality is only cited for the species *Gnaphalium affine*: "Sat frequens fere ubique in scopulosis maritimis: Port Cook; Port Vancouver; Port S. John; Elizabeth Isl.; Melville Isl.; Brecknok Pass; Burnt Isl.; Onniuáia; Iandagáia; Uhsuuáia; Aicína; Uállamátu; Banner Cove; Amakouáia".

Gnaphalium affine D'URV. var. *parvulum* SPEG., Anales Mus. Nac. Hist. Nat. Buenos Aires 5: 63. 1896.

Current name: *Antennaria chilensis* J. RÉMY var. *magellanica* (SCH. BIP.) REICHE.

Exsicc.: Chile, XII Región, "P. Arena", "Gregory Bay" (2 labels). Holotype. Specimen labeled "b" by SPEGAZZINI.

Protologue: The locality is only cited for the species *Gnaphalium affine*: "Sat frequens fere ubique in scopulosis maritimis: Port Cook; Port Vancouver; Port S. John; Elizabeth Isl.; Melville Isl.; Brecknok Pass; Burnt Isl.; Onniuáia; Iandagáia; Uhsuuáia; Aicína; Uállamâtu; Banner Cove; Amakouáia". The letter "b" written in the specimen by SPEGAZZINI would correspond to the variety "b" in the original description, i.e., var. *parvulum*.

Gnaphalium affine D'URV. var. *pusillum* SPEG., Anales Mus. Nac. Hist. Nat. Buenos Aires 5: 63.1896.

Current name: *Gamochaeta nivalis* CABRERA.

Exsicc.: Argentina, Prov. Tierra del Fuego, Antártida e Islas del Atlántico Sur, "Uhsuuáia", "Iandagaia" (2 labels). Holotype. Specimen labeled "a" by SPEGAZZINI.

Protologue: The locality is only cited for the species *Gnaphalium affine*: "Sat frequens fere ubique in scopulosis maritimis: Port Cook; Port Vancouver; Port S. John; Elizabeth Isl.; Melville Isl.; Brecknok Pass; Burnt Isl.; Onniuáia; Iandagáia; Uhsuuáia; Aicína; Uállamâtu; Banner Cove; Amakouáia". The letter "a" written in the specimen by SPEGAZZINI would correspond to the variety "a" in the original description, i.e., var. *pusillum*.

Grindelia speciosa GILLIES ex HOOK. et ARN. var. *integrifolia* SPEG., Revista Fac. Agron. Univ. Nac. La Plata 3: 528. 1897.

Exsicc.: Argentina, Prov. Santa Cruz, "Santa Cruz, Golfo de San Jorge, II-1896, C. AMEGHINO" (LPS 20). Holotype.

Current name: *Grindelia chiloensis* (CORNEL.) CABRERA.

Protologue: "Hab. In dunis maritimis in Golfo de San Jorge, Febr. 1896 (C. A.)".

Gutierrezia ameghinoi SPEG., Revista Fac. Agron. Univ. Nac. La Plata 3: 527. 1897.

Current name: *Gutierrezia spathulata* (PHIL.) KURTZ.

Exsicc.: Argentina, Prov. Santa Cruz, "Deseado, C. AMEGHINO 94 [1894]" (LPS 11435). Holotype. The sheet contains the inscription "n. sp." made in SPEGAZZINI'S hand.

Protologue: "Hab. Rarissime in pratis glareosis secus Río Deseado, anno 1894 (C. A.)".

Gutierrezia paniculata (DC.) PHIL. var. *patagonica* SPEG., Revista Fac. Agron. Univ. Nac. La Plata 3: 608. 1897.

Current name: *Gutierrezia spathulata* (PHIL.) KURTZ.

Exsicc.: (a) Argentina, Prov. Chubut, "Chubut, 1889, C. MOYANO" (LPS 11432). Holotype. The sheet contains the inscription "n. sp." and a brief diagnosis made in SPEGAZZINI'S hand.

(b) Argentina, Prov. Chubut, "Chubut, 1897" (LP 60368). Probably non original material. Annotated "fragmento del tipo!" by A. L. CABRERA (in sched.). Label transcription made by A. L. CABRERA.

Protologue: "Hab. In collinis sterilibus prope Teka-choique". Specimens collected in Prov. Chubut in 1889 by C. MOYANO.

Haplopappus ameghinoi SPEG., Anales Soc. Ci. Argent. 47:180.1899.

Current name: same as above.

Exsicc.: (a) Argentina, Prov. Santa Cruz, "En fondo de lagunas secas y guadales, Chonkenk-aik (Río Chico), Patagonia, 1/1897, C. AMEGHINO" (LPS 131). Lectotype (CABRERA 1971). The sheet contains the inscription "n. sp." made in SPEGAZZINI'S hand.

(b) Argentina, Prov. Santa Cruz, "En fondo de lagunas secas y guadales, Chonkenk-aik, Río Chico, Patagonia, 1/1897, C. AMEGHINO" (LP 60193). Fragment of isolectotype. Label transcription made by A. L. CABRERA.

(c) Argentina, Prov. Santa Cruz, "Chonkenk-aik (Río Chico), Patagonia, 2/1898, C. AMEGHINO" (LPS 79). Paralectotype. The sheet contains the inscription "n. sp." made in SPEGAZZINI'S hand.

Protologue: "Hab. In campis depressis aridis limoso-sabulosis, hiemali tempore inundatis, prope Chonkenk-aik secus Río Chico, Jan. 1897 et Febr. 1898 (C.A.)".

Obs.: There is a full description made in SPEGAZZINI's hand. Cf. Fig. 1.

Haplopappus illinii (as "*illini*") SPEG., Anales Soc. Ci. Argent. 47:181.1899.

Current name: *Grindelia prunelloides* (LESS.) A. BARTOLI et TORTOSA.

Exsicc.: (a) Argentina, Prov. Chubut, "Chubut, 1899, alturas, N. ILLIN", "Hab. Choique-lauen et Lago Musters" (LPS 100) (2 labels). Holotype. The sheet contains the inscription "n. sp." made in SPEGAZZINI's hand.

(b) Argentina, Prov. Chubut, "Chubut, 1899, alturas, N. ILLIN", "Hab. Choique-lauen et Lago Musters" (2 labels) (LP 60208). Isotype. Label transcription made by A. L. CABRERA.

(c) Sheet without data. Probable original material.

Protologue: "Hab. In rupestribus siccis inter Choique-lauen et Lago Musters, Jan. 1899 (N. ILLIN)".

Haplopappus moyanoi SPEG., Revista Fac. Agron. Univ. Nac. La Plata 3: 609. 1897.

Current name: *Grindelia anethifolia* (PHIL.) BARTOLI et TORTOSA.

Exsicc.: Argentina, Prov. Chubut, "Chubut, 1889, C. MOYANO" (LPS 92). Holotype. The sheet contains the inscription "n. sp." and a brief diagnosis made in SPEGAZZINI's hand.

Protologue: "Hab. In herbosis rupestribus prope Lago Fontana". Specimens collected in Prov. Chubut in 1889 by C. MOYANO.

Haplopappus mustersii SPEG., Anales Soc. Ci. Argent. 47: 183. 1899.

Current name: *Grindelia prunelloides* (LESS.) A. BARTOLI et TORTOSA.

Exsicc.: (a) Argentina, Prov. Chubut, "Hab. Inter Choique-lauen et Lago Muster, Jan. 1899, N. ILLIN", "Chubut 1899, Costas de los manantiales, N. ILLIN" (LPS 675) (2 labels). Holotype. The sheet contains the inscription "n. sp." made in SPEGAZZINI's hand.

(b) Argentina, Prov. Chubut, "Costas de los manantiales inter Choique-lauen et Lago Musters, I-1899, N. ILLIN" (LP 60209). Label transcription made by A. L. CABRERA. Isotype. Annotated "Tipo!" by A. L. CABRERA (in sched.).

Protologue: "Hab. Ad marginem fontium manantiales vocatarum in altiplanitie inter Choique-lauen et Lago Musters, Dec. 1898 (N. ILLIN)".

Haplopappus patagonicus SPEG., Revista Fac. Agron. Univ. Nac. La Plata 3: 528. 1897.

Current name: *Grindelia brachystephana* GRISEB.

Exsicc.: (a) Argentina, Prov. Santa Cruz, "Hab. S. Cruz" (LPS 33). Syntype. Annotated "C. S., 1882" by A. L. CABRERA (in sched.). The sheet contains the inscription "n. sp." made in SPEGAZZINI's hand.

(b) Argentina, Prov. Santa Cruz, "C. AMEGHINO, 94 [1894], Deseado" (LPS 34). Syntype. The sheet contains the inscription "n. sp." made in SPEGAZZINI's hand.

Protologue: "Hab. Non rarus in dumosis aridis prope Santa Cruz, anno 1882 (C. S.) et prope Río Deseado, anno 1894 (C. A.)".

Obs.: There is a full description made in SPEGAZZINI's hand.

Haplopappus struthionum SPEG., Revista Fac. Agron. Univ. Nac. La Plata 3: 529. 1897.

Current name: *Haplopappus diplopappus* J. RÉMY var. *struthionum* (SPEG.) CABRERA.

Exsicc.: (a) Argentina, Prov. Santa Cruz, "Deseado, C. AMEGHINO, 94 [1894]" (LPS 98). Lectotype (CABRERA 1971). The sheet contains the inscription "n. sp." made in SPEGAZZINI's hand.

(b) Argentina, Prov. Santa Cruz, "Deseado, C. AMEGHINO, 94 [1894]" (LP 60191). Fragment of isolectotype. Label transcription made by A. L. CABRERA.

(c) Argentina, Prov. Santa Cruz, "Santa Cruz, 82 [1882]" (LPS 97). Paralectotype.

Protologue: “Hab. In campis aridis glareosis secus Río Santa Cruz, anno 1882 (C. S.) et secus Río Deseado, anno 1894 (C. A.)”.

Obs.: There is a full description made in SPEGAZZINI’s hand.

[*Haplopappus tehuelches* SPEG., Anales Soc. Ci. Argent. 48: 184. 1899, nom. illeg.]

Current name: *Grindelia brachystephana* GRISEB.

Protologue: “Hab. Non rarus in dumosis aridis prope Santa Cruz, Febr. 1882 (C. S.) et prope Rio Deseado, Mart. 1894 (C. A.)”.

Obs.: Based on *H. patagonicus* SPEG. (BARTOLI & TORTOSA 1999).

Hieracium antarcticum (as “antarctica”) d’URV. f. *fuegiensis* SPEG., Bol. Acad. Ci. (Córdoba) 27: 336. 1924.

Current name: *Hieracium antarcticum* D’URV. var. *antarcticum*.

Exsicc.: Argentina, Prov. Tierra del Fuego, Antártida e Islas del Atlántico Sur, “Harberton (Shamanes), Tierra del Fuego, 17-Enero-1924” C. SPEGAZZINI (LPS 1897). Holotype. The sheet contains a brief diagnosis made in SPEGAZZINI’s hand.

Protologue: “Hab. Entre las piedras, sobre el borde de la barranca, en Puerto Harberton”.

Hieracium chubutense SPEG., Revista Fac. Agron. Univ. Nac. La Plata 3: 617. 1897.

Current name: *Hieracium glaucifolium* POEPP. ex FROEL.

Exsicc.: (a) Argentina, Prov. Chubut, “Chubut, 1889, C. MOYANO” (LPS 10141). Holotype. The sheet contains the inscription “n. sp.” and a brief diagnosis made in SPEGAZZINI’s hand.

(b) Argentina, Prov. Chubut, “Chubut, 1889, C. MOYANO” (LP 68914). Isotype. Label transcription made by A. L. CABRERA.

Protologue: “Hab. In rupestribus herbosis Teka-choique”. Specimens collected in Prov. Chubut in 1889 by C. MOYANO.

Hypochaeris variegata (LAM.) BAKER var. *acutibracteata* SPEG., Contr. Fl. Sierra Vent.: 39. 1896.

Current name: *Hypochaeris rosenfurtii* CABRERA var. *pinnatifida* (SPEG.) CABRERA.

Exsicc.: Argentina, Prov. Buenos Aires, "Hab. In pratis Sierrae Ventanae, Nov. 95." C. SPEGAZZINI. Holotype (BORTIRI 1995, in sched.). The sheet contains a brief diagnosis made in SPEGAZZINI's hand.

Protologue: The locality is only cited for the species *Hypochaeris variegata*: "Común en todas las praderas tanto bajas como altas". Specimens collected in Prov. Buenos Aires, Sierra de la Ventana, Valle de las Vertientes in 1895 by C. SPEGAZZINI.

Hypochaeris variegata (LAM.) BAKER var. *glaucescens* SPEG., Contr. Fl. Sierra Vent.: 39. 1896.

Current name: *Hypochaeris variegata* (LAM.) BAKER.

Exsicc.: "Hab. In pratis Sierrae Ventanae, Nov. 95". Holotype (CABRERA 1939). The sheet contains a brief diagnosis made in SPEGAZZINI's hand.

Protologue: The locality is only cited for the species *Hypochaeris variegata*: "Común en todas las praderas tanto bajas como altas". Specimens collected in Prov. Buenos Aires, Sierra de la Ventana, Valle de las Vertientes in 1895 by C. SPEGAZZINI.

Hypochaeris variegata (LAM.) BAKER var. *nana* SPEG., Contr. Fl. Sierra Vent.: 39. 1896.

Current name: *Hypochaeris variegata* (LAM.) BAKER.

Exsicc.: Argentina, Prov. Buenos Aires, "Hab. In pratis Sierrae Ventanae, Nov. 95 [1895]". C. SPEGAZZINI. Holotype (BORTIRI 1995, in sched.). The sheet contains a brief diagnosis made in SPEGAZZINI's hand.

Protologue: The locality is only cited for the species *Hypochaeris variegata*: "Común en todas las praderas tanto bajas como altas". Specimens collected in Prov. Buenos Aires, Sierra de la Ventana, Valle de las Vertientes in 1895 by C. SPEGAZZINI.

Hypochaeris variegata (LAM.) BAKER var. *pinnatifida* SPEG., Contr. Fl. Sierra Vent.: 40. 1896.

Current name: *Hypochaeris rosegurtii* CABRERA var. *pinnatifida* (SPEG.) CABRERA.

Exsicc.: Argentina, Prov. Buenos Aires, "Hab. In pratis Sierrae Ventanae, Nov. 95 [1895]". C. SPEGAZZINI. Holotype (BORTIRI 1995, in sched.).

Protologue: The locality is only cited for the species *Hypochaeris variegata*: "Común en todas las praderas tanto bajas como altas". Specimens collected in Prov. Buenos Aires, Sierra de la Ventana, Valle de las Vertientes in 1895 by C. SPEGAZZINI.

Hypochaeris variegata (LAM.) BAKER var. *variegata* (as "typica"), Contr. Fl. Sierra Vent.: 40. 1896.

Current name: *Hypochaeris variegata* (LAM.) BAKER.

Exsicc.: Argentina, Prov. Buenos Aires, "Hab. In pratis Sierrae Ventanae, Nov. 95 [1895]". C. SPEGAZZINI. Probable original material.

Protologue: The locality is only cited for the species *Hypochaeris variegata*: "Común en todas las praderas tanto bajas como altas". Specimens collected in Prov. Buenos Aires, Sierra de la Ventana, Valle de las Vertientes in 1895 by C. SPEGAZZINI.

Leucheria (as "Leuceria") *eriocephala* SPEG., Anales Soc. Ci. Argent. 53: 31. 1902.

Current name: same as above.

Exsicc.: Argentina, Prov. Santa Cruz, "Karr-aik (Lago Argentino) Patagonia, Aest. 3/98 [1898], C. AMEG." (LPS 1891). Holotype. The sheet contains the inscription "n. sp." made in SPEGAZZINI's hand. Annotated "tipo!" by A. L. CABRERA (in sched.).

Protologue: "Hab. In rupestribus montanis Karr-aik prope Lago Argentino, Mrt. 1898 (C.A.)".

Leucheria (as "*Leuceria*") *ibari* PHIL. var. *glandulosa* SPEG., Revista Fac. Agron. Univ. Nac. La Plata 3: 538. 1897.

Current name: *Leucheria achillaeifolia* HOOK. et ARN.

Exsicc.: (a) Argentina, Prov. Santa Cruz, "Hab. S. Cruz, 2/1882, C. S.". Probable original material.

(b) Argentina, Prov. Santa Cruz, "S. Cruz, 1882, C. S.". Probable original material.

Protologue: The locality is only cited for the species *Leuceria ibari*: "Hab. Non rara in pratis editoribus secus Río Gallegos et Río Santa Cruz , anno 1882 (C. S.), prope Lago Argentino, anno 1884 (T. F.) et in Golfo de San Jorge, anno 1896 (C. A.)".

Obs.: Probably the sequence of localities and years of collections correspond with the order in which the varieties were described, i.e., 1882 for *Leucheria ibari* var. *glandulosa*, 1884 for *Leucheria ibari* var. *glabrata* (see specimens that are not deposited in LP), and 1896 for *Leucheria ibari* var. *sessiliflora*. CRISCI (1976a) cites the specimen with the label: "Patagonia austral, Río Santa Cruz, VIDAL s.n. (SGO 60861) as the type of *Leuceria ibari*."

Leucheria (as "*Leuceria*") *ibari* PHIL. var. *sessiliflora* SPEG., Revista Fac. Agron. Univ. Nac. La Plata 3: 538. 1897.

Current name: same as above.

Exsicc.: Argentina, Prov. Santa Cruz, "Hab. S. Jorge (C. AMEGHINO) 2/96". Probable original material.

Protologue: The locality is only cited for the species *Leuceria ibari*: "Hab. Non rara in pratis editoribus secus Río Gallegos et Río Santa Cruz , anno 1882 (C. S.), prope Lago Argentino, anno 1884 (T. F.) et in Golfo de San Jorge, anno 1896 (C. A.)".

Obs.: Probably the sequence of localities and years of collections correspond with the order in which the varieties were described, i.e., 1882 for *Leucheria ibari* var. *glandulosa*, 1884 for *Leucheria ibari* var. *glabrata* (see specimens that are not deposited in LP), and 1896 for *Leucheria ibari* var. *sessiliflora*. Annotated by C. SPEGAZZINI "*Leucheria ibarii* var. *sessiliflora*. CRISCI (1976a) cites the specimen with the label: "Patagonia austral, Río Santa Cruz, VIDAL s.n. (SGO 60861) as the type of *Leuceria ibari*."

Leucheria (as "*Leuceria*") *patagonica* SPEG., Revista Fac. Agron. Univ. Nac. La Plata 3: 538. 1897.

Current name: *Leucheria hahnii* FRANCH.

Exsicc.: Argentina, Prov. Santa Cruz, "Hab. S. Cruz" (LPS 1888). Holotype (CRISCI 1976a). The sheet contains the inscription "n. sp.", a brief diagnosis, and a full description made in SPEGAZZINI's hand.

Protologue: "Hab. In pratis collinis prope Lago Argentino, anno 1884 (T. F.)".

Mutisia chubutensis SPEG., Revista Fac. Agron. Univ. Nac. La Plata 3: 612. 1897.

Current name: *Mutisia spinosa* RUIZ et PAV. var. *spinosa*.

Exsicc.: Argentina, Prov. Chubut, "Chubut, 1889, C. MOYANO" (LPS 673). Holotype. The sheet contains the inscription "n. sp.", a brief diagnosis, and a full description made in SPEGAZZINI's hand.

Protologue: "Hab. In dumetis collinis praeandinis sporadice". Specimens collected in Prov. Chubut in 1889 by C. MOYANO.

Mutisia moyanoi SPEG., Revista Fac. Agron. Univ. Nac. La Plata 3: 613. 1897.

Current name: *Mutisia spinosa* RUIZ et PAV. var. *spinosa*.

Exsicc.: Argentina, Prov. Chubut, "Chubut, 1889, C. MOYANO" (LPS 671). Holotype. The sheet contains the inscription "n. sp.", a brief diagnosis, and a full description made in SPEGAZZINI's hand.

Protologue: "Hab. In dumetis collinis praeandinis secus Carren-leofú". Specimens collected in Prov. Chubut in 1889 by C. MOYANO.

Mutisia pulchella SPEG., Revista Fac. Agron. Univ. Nac. La Plata 3: 614. 1897.

Current name: *Mutisia spinosa* RUIZ et PAV. var. *pulchella* (SPEG.) CABRERA.

Exsicc.: Argentina, Prov. Chubut, "Chubut, 1889, C. MOYANO" (LPS 672). Holotype. The sheet contains the inscription "n. sp.", a brief diagnosis, and a

full description made in SPEGAZZINI's hand.

Protologue: "Hab. In dumetis collinis et montanis praeandinis". Specimens collected in Prov. Chubut in 1889 by C. MOYANO.

Nassauvia abbreviata (HOOK. et ARN.) DUSÉN var. *azorelloides* SPEG., Anales Soc. Ci. Argent. 53: 33. 1902.

Current name: *Nassauvia aculeata* (LESS.) POEPP. et ENDL. var. *azorelloides* (SPEG.) CABRERA.

Exsicc.: (a) Argentina, Prov. Santa Cruz, "Sehuen-aik (Río Sehuen), Patagonia, Aest. 2-98 [1898], C. AMEG." (LPS 1902). Lectotype. Cited as "typus" by CABRERA (1982). Annotated "Tipo!" by A. L. CABRERA (in sched.).

(b) Argentina, Prov. Santa Cruz, "Santa Cruz, Sehuen-aik (Río Sehuen), Patagonia, Aest. 2-98 [1898], C. AMEG.". (LP 74994). Isolectotype. Label transcription made by A. L. CABRERA.

(c) Argentina, Prov. Santa Cruz, "Terrenos húmedos, altas mesetas, Karr-aik (Lago Argentino) Patagonia, Aest. 3-98 [1898], C. AMEG." (LPS 1901). Paralectotype. Annotated "Cotipo!" by A. L. CABRERA (in sched.). The sheet contains a brief diagnosis made in SPEGAZZINI's hand.

Protologue: "Hab. Non rara in rupestribus uliginosis Sehuen-aik secus Río Sehuen, Febr. et in Karr-aik prope Lago Argentino, Mart. 1898 (C.A.)".

Obs.: There is a full description made in SPEGAZZINI's hand.

Nassauvia ameghinoi SPEG., Revista Fac. Agron. Univ. Nac. La Plata 3: 542. 1897.

Current name: same as above.

Exsicc.: (a) Argentina, Prov. Santa Cruz, "S. Jorge, 2/96 [1896]" (LPS 1895). Holotype. The sheet contains the inscription "n. sp." made in SPEGAZZINI's hand.

(b) Argentina, Prov. Santa Cruz, "S. Jorge, 2/96 [1896]" (LP 75006). Isotype. Label transcription made by A. L. CABRERA.

Protologue: "Hab. Non rara in valleculis glareosis aridis prope Golfo de San Jorge, anno 1896 (C. A.)".

Nassauvia argyrophylla SPEG. ex CABRERA, Notas Mus. La Plata 4: 160. 1939.

Current name: same as above.

Exsicc.: (a) Argentina, Prov. Chubut, "Río Corcovado (71° long. Greenw., 43° lat. S.), (1-15) III 1901, Leg. Dr. NICOLÁS ILLIN" (LP 63052). Holotype. Annotated "*Nassauvia argyrophylla* SPEG." in SPEGAZZINI's hand.

(b) Argentina, Prov. Chubut, "Lago Villarino, 1896, Rec. por S. ROTH" (LP 6094). Probable non original material. Annotated "*Nassauvia argyrophylla* SPEG." in SPEGAZZINI's hand.

(c) Argentina, Prov. Chubut-Río Negro, "Alrededores del lago Nahuel-Huapi, 1896, Rec. por S. ROTH" (LP 6095). Probable non original material. Annotated "*Nassauvia argyrophylla* SPEG." in SPEGAZZINI's hand.

Protologue: "Chubut, Río Corcovado, Comparia Nafofocahuel, N. ILLI [sic], n° 254, III-1901".

Obs.: This species, cited as *Nassauvia argyrophylla* SPEG. ex HOSSEUS [in "Trab. Inst. Bot. & Farmacol. 33, 95 (1915), nomen"] in the Index Kewensis, was described and published by CABRERA in 1939.

Nassauvia axillaris (LAG. ex LINDL.) D. DON var. *contracta* SPEG., Anales Soc. Ci. Argent. 53: 67.1902.

Current name: *Nassauvia glomerulosa* (LAG. ex LINDL.) D. DON.

Exsicc.: Argentina, Prov. Santa Cruz, "Pan de Azúcar (Río Chico), Patagonia, Aest. 12/1897, C. AMEG." (LPS 1909). Holotype.

Protologue: "Hab. In rupestribus aridis Pan de Azúcar vocatis secus Río Chico, Dec. 1897 (C. A.)".

Nassauvia chubutensis SPEG., Revista Fac. Agron. Univ. Nac. La Plata 3: 615. 1897.

Current name: same as above.

Exsicc.: (a) Argentina, Prov. Chubut, "Chubut, 1889, C. MOYANO" (LPS 1899). Holotype. Annotated "Cotipo?" by A. L. CABRERA (in sched.).

(b) Argentina, Prov. Chubut, "Chubut, 1889, C. MOYANO" (LP 75030). Isotype. Label transcription made by A. L. CABRERA.

Protologue: "Hab. Vulgata in valleculis glareoso-sabulosis aridis prope Teka-choique". Specimens collected in Prov. Chubut in 1889 by C. MOYANO.

Nassauvia patagonica SPEG. var. *elator* SPEG., Anales Soc. Ci. Argent. 53: 67. 1902.

Current name: *Nassauvia ulicina* (HOOK. f.) MACLOSIE.

Exsicc.: Argentina, Prov. Santa Cruz, "Pan de Azúcar (Río Chico) Patagonia, Aest. 12/1897, C. AMEGH." (LPS 1904). Holotype. Annotated "tipo!" by A. L. CABRERA (in sched.).

Protologue: "Hab. In aridissimis saxosis collinis Pan de Azucar vocatis secus Río Chico, Dec. 1897 (C. A.)".

Nassauvia patagonica SPEG. var. *patagonica*, Revista Fac. Agron. Univ. Nac. La Plata 3: 543. 1897.

Current name: *Nassauvia ulicina* (HOOK. f.) MACLOSIE.

Exsicc.: Argentina, Prov. Santa Cruz, "Hab. S. Jorge (C. AMEGHINO 2/96 [1896])" (LPS 1905). Holotype. The sheet contains the inscription "n. sp.", a brief diagnosis, and a full description made in SPEGAZZINI's hand. Annotated "tipo!" by A. L. CABRERA (in sched.).

Protologue: "Hab. In campis glareosis aridissimis prope Golfo de San Jorge, anno 1896 (C. A.)".

Nassauvia pentacaenoides SPEG., Anales Soc. Ci. Argent. 53: 34.1902.

Current name: same as above.

Exsicc.: (a) Argentina, Prov. Santa Cruz, "En pendientes desnudas aridísimas Karr-aik (Lago Argentino) Patagonia, Aest. 3/98 [1898], C. AMEGH." (LPS 1896). Holotype. The sheet contains the inscription "n. sp." made in SPEGAZZINI's hand. Annotated "tipo!" by A. L. CABRERA (in sched.).

(b) Argentina, Prov. Santa Cruz, "En pendientes desnudas aridísimas Karr-aik (Lago Argentino) Patagonia, Aest. 3/98 [1898], C. AMEGH." (LP 76042).

Isotype. Label transcription made by A. L. CABRERA.

Protologue: "Hab. In declivi aridissimo denudato montium Karr-aik prope Lago Argentino Mart. 1898 (C. A.)".

Obs.: There is a full description made in SPEGAZZINI's hand.

Nassauvia struthionum (PHIL.) SPEG. var. *robusta* SPEG., Anales Soc. Ci. Argent. 53: 68. 1902.

Current name: *Nassauvia glomerulosa* (LAG. ex LINDL.) D. DON.

Exsicc.: Argentina, Prov. Santa Cruz, "Karr-aik (Lago Argentino), Santa Cruz, Aest. 3/98 [1898], C. AMEG." (LPS 16913). Holotype.

Protologue: "Hab. In rupestribus aridissimis Karr-aik, prope Lago Argentino, Mart. 1898 (C. A.)".

Perezia megalantha SPEG., Revista Fac. Agron. Univ. Nac. La Plata 3: 540. 1897.

Current name: same as above.

Exsicc.: (a) LPS 1890. Holotype. (SIMPSON VUILLEUMIER 1969). Annotated "Type" by B. SIMPSON and "Tipo!" by A. L. CABRERA (in sched.).

(b) Argentina, Prov. Santa Cruz, "S. Cruz, 1882. C. S." (LPS 1892). Probable non original material. Annotated "Isotype" by B. SIMPSON (in sched.). The sheet contains the inscription "n. sp." made in SPEGAZZINI's hand.

Protologue: "Hab. In pratis collinis prope Lago Argentino, anno 1884 (T.F.)".

Obs.: There is a full description made in SPEGAZZINI's hand.

Perezia pampeana SPEG., Contr. Fl. Tandil: 33. 1901.

Current name: *Criscia stricta* (SPRENG.) KATINAS.

Exsicc.: Argentina, Prov. Buenos Aires, "Tandil, Prov. Buenos Aires, I-1901, C. SPEGAZZINI" n. 2754 (LPS 21799, LP 560680). Lectotype (KATINAS 1994). Label transcription made by A. L. CABRERA.

Protologue: “Bastante frecuente en todos los cerros fértiles y pastosos; observé esta especie también entre las Estaciones General Dorrego y Bajo Hondo, hacia Bahía Blanca”. Specimens collected in Prov. Buenos Aires, Sierras de Tandil, by C. SPEGAZZINI in 1898.

Perezia patagonica SPEG. var. *intermedia* SPEG., Revista Fac. Agron. Univ. Nac. La Plata 3: 615. 1897.

Current name: *Perezia recurvata* (VAHL) LESS.

Exsicc.: Argentina, Prov. Chubut, “Hab. Chubut, 1889, C. MOYANO”. Probable original material. Cited by SIMPSON VUILLEUMIER (1969): “Type: Argentina. Chubut: without locality, 1889, MOYANO s.n. (LP)”.

Protologue: “Hab. In aridis secus Río Chubut prope Coloniam Gaëlicam”. Specimens collected in Prov. Chubut in 1889 by C. MOYANO.

Obs.: The specimen was found mixed with non type material, without any annotation as a type specimen.

Perezia patagonica SPEG. var. *patagonica*, Revista Fac. Agron. Univ. Nac. La Plata 3: 540. 1897.

Current name: *Perezia recurvata* (VAHL) LESS.

Exsicc.: (a) Argentina, Prov. Santa Cruz, “Hab. Golfo S. Jorge, II/96 [1896], C. AMEGHINO”. Syntype. The sheet contains the inscription “n. sp.” and a brief diagnosis made in SPEGAZZINI’s hand.

(b) Argentina, Prov. Chubut, “Chubut, 1889, C. MOYANO”. Lectotype? Annotated “type” by B. SIMPSON (in sched.).

(c) Argentina, Prov. Santa Cruz, “Hab. S. Cruz”. Isolectotype. The sheet contains the inscription “n. sp.” made in SPEGAZZINI’s hand. Annotated “isotype” by B. SIMPSON (in sched.).

(d) Argentina, Prov. Santa Cruz. “Golfo S. Jorge, II/96 [1896], C. AMEGHINO” (LP 65694). Syntype. Label transcription made by A. L. CABRERA. Annotated “Cotipo” by A. L. CABRERA (in sched.).

Protologue: “Hab. In dunis maritimis secus Rio Santa Cruz, anno 1882 (C. S.) et in Golfo de San Jorge, Febr. 1896 (C. A.)”.

Obs.: SIMPSON VUILLEUMIER (1969) cites in her revision of *Perezia*: "Type: Argentina. Santa Cruz, 1882, SPEGAZZINI s.n. (LP)". These data coincide only with the specimen (c), which was annotated "isotype" by VUILLEUMIER (in sched.).

There is a full description made in SPEGAZZINI's hand.

Perezia sessiliflora SPEG., Revista Fac. Agron. Univ. Nac. La Plata 3: 542. 1897.

Current name: *Burkartia lanigera* (HOOK. et ARN.) CRISCI.

Exsicc.: Argentina, Prov. Santa Cruz, "Río Santa Cruz, Santa Cruz, 1882, C. SPEGAZZINI" (LP 65752). Lectotype (CRISCI 1976b). Label transcription made by A. L. CABRERA.

Protologue: "Hab. Non rara in campis aridis glareosis prope Rio Santa Cruz, anno 1882 (C. S.) et prope Rio Deseado et Golfo San Jorge, annis 1894-96 (C. A.)".

Senecio ameghinoi SPEG., Anales Soc. Ci. Argent. 53: 17. 1902.

Current name: same as above.

Exsicc.: (a) Argentina, Prov. Chubut, "Col-Huapi, Chubut, Aut. 1900, C. AMEGHINO". Holotype. The sheet contains the inscription "n. sp." and a brief diagnosis made in SPEGAZZINI's hand.

(b) Argentina, Prov. Chubut, "Col-Huapi, Chubut, Aut. 1900, C. AMEGHINO" (LP 64408). Isotype. Label transcription made by A. L. CABRERA.

Protologue: "Hab. In aridis saxosis prope Lago Colu-huapi, Chubut, aut. 1900 (C. A.)".

Senecio argentinensis SPEG., Com. Mus. Nac. B. Aires 1: 52. 1898.

Current name: *Senecio tweediei* HOOK. et ARN.

Exsicc.: (a) Argentina, Prov. Buenos Aires, "Alrededores de La Plata, In horto meo 56-10 Jan. 1897, C. SPEGAZZINI" (LPS 2393). Syntype (stamped as "Cotypus").

(b) Argentina, Prov. Buenos Aires, "La Plata: sponte in horto meo, I-1897, C. SPEGAZZINI" (LP 62845). Syntype. Label transcription made by A. L. CABRERA.

Protologue: "Hab. Ad muros vetustos in urbe Buenos Aires et in ruderatis prope La Plata, rarus per annis 1890-94".

[*Senecio bettfreundii* SPEG.]

Protologue: Argentina, Prov. Chubut. Cabo Raso, "*Senecio Bettfreundii* SPEG. Cf. tipo coll. 20, 12, 1899, BETTFREUND. E. MÜLLER, n° 50. Enero, Febrero 1915. Lugar: entre piedras, tierra húmeda."

Obs.: Probably a nomen nudum. Not cited in the Index Kewensis and cited by HOSSEUS (1915) as to be published in a future floristic treatment of the area. This flora, however, was not published and the description of this species has not been found in any publication of SPEGAZZINI.

Senecio capillarifolius SPEG., Anales Soc. Ci. Argent. 53: 18. 1902.

Current name: *Senecio chrysocomoides* HOOK. et ARN.

Exsicc.: (a) Argentina, Prov. Santa Cruz, "S. Julian-R. Deseado, vere 1899, C. AMEGHINO" (LPS 1005). Lectotype (CABRERA 1971). The sheet contains the inscription "n. sp." and a brief diagnosis made in SPEGAZZINI's hand. Annotated "Tipo!" by A. L. CABRERA (in sched.).

(b) Argentina, Prov. Santa Cruz, "S. Julian-R. Deseado, vere 1899, C. AMEGHINO" (LP 64620). Isolectotype. Label transcription made by A. L. CABRERA. Annotated "duplicado del tipo" by A. L. CABRERA (in sched.).

Protologue: "Hab. In aridis inter S. Julian et Río Deseado, vere 1898 (C.A.) et secus Río Chubut, aest. 1899 (N. ILLIN)".

Senecio choiquelauensis SPEG., Anales Soc. Ci. Argent. 53: 16.1902.

Current name: *Senecio patagonicus* HOOK. et ARN. var. *patagonicus*.

Exsicc.: Argentina, Prov. Chubut, "Hab. In aridis prope Choique-lauen. Aest. 1899 (N. ILLIN)" (LPS 1747). Holotype. Annotated "tipo!" by A. L. CABRERA (in sched.). The sheet contains the inscription "n. sp." and a brief diagnosis made in SPEGAZZINI's hand.

Protologue: "Hab. In aridiis saxosis prope Choique-lauen, Aut. 1899".

Obs.: The protologue says "Aut." whereas the label says "Aest."

Senecio chubutensis SPEG., Anales Soc. Ci. Argent. 53: 19. 1902.

Current name: *Senecio chrysocomoides* HOOK. et ARN.

Exsicc.: (a) Argentina, Prov. Chubut, "Chubut, 1899" (LPS 1003). Holotype. Annotated "tipo!" by A. L. CABRERA (in sched.). The sheet contains the inscription "n. sp." and a brief diagnosis made in SPEGAZZINI's hand.

(b) Argentina, Prov. Chubut, "In collinis secus Rio Carren-leofú, Chubut, Aest. 1899, N. ILLIN" (LPS 1002, LP 64619). Isotype (A. L. CABRERA, in sched.). Label transcription made by A. L. CABRERA.

Protologue: "Hab. In altiplanitie aridissima prope Choiquelauen, Febr. 1899 (N. ILLIN)".

Senecio colu-huapiensis SPEG., Anales Soc. Ci. Argent. 53: 15. 1902.

Current name: same as above.

Exsicc.: (a) Argentina, Prov. Chubut, "Col-huapi, Chubut, aut. 1900, C. AMEGHINO" (LPS 12692). Holotype. The sheet contains the inscription "n. sp." and a brief diagnosis made in SPEGAZZINI's hand.

(b) Argentina, Prov. Chubut, "Col-huapi, Chubut, aut. 1900, C. AMEGHINO" (LP 64655). Isotype. Label transcription made by A. L. CABRERA.

Protologue: "Hab. In aridis sabulosis prope Lago Colu-huapi, Aut. 1900 (C. A.)".

[*Senecio desideratus* DC. f. *elatiusculus* (as "*elatiuscula*") SPEG.]

Protologue: "*Senecio ctenophyllus* O. KUNTZE l.c. 172 non R. A. PHIL. (Patagonia; MORENO et TONINI n^{os} 508, 514), est *S. desideratus* DC. Prodr. VI. 413, f. *elatiuscula*.- (C. SPEG. in litt.)."

Obs.: Probably a nomen nudum. Cited in the Gray Card Index as published in Bol. Acad. Ci. (Córdoba) 16: 235. 1899. The diagnosis of this form, however, was not found in this nor in other literature of SPEGAZZINI. There is a specimen deposited in LP that could correspond with the protologue: Argentina,

Prov. (?), "Hab. Patagonia, *Senecio ctenophyllus* PH. (OK!) typus, 508, 580" (LP 64737). The sheet contains a brief diagnosis (in two labels) made in SPEGAZZINI's hand. This specimen, close to *Senecio desideratus*, was probably never described by SPEGAZZINI.

Senecio inutilis SPEG., Anales Soc. Ci. Argent. 53: 21. 1902.

Current name: *Senecio bracteolatus* HOOK. et ARN. var. *valderramae* (PHIL.) CABRERA.

Exsicc.: Argentina, Prov. Chubut, "Hab. In aridis prope 'Cabo Raso' Chubut, 3/97 [1897], E. FISCHER" (LP 64290). Holotype. The sheet contains the inscription "n. sp." made in SPEGAZZINI's hand.

Protologue: "Hab. In saxosis altiplanitieci prope Cabo Raso, Chubut, Aut. 1897 (E. FISCHER)".

Senecio julianus SPEG., Anales Soc. Ci. Argent. 53: 13. 1902.

Current name: same as above.

Exsicc.: (a) Argentina, Prov. Santa Cruz, "S. Julian-R. Deseado, Vere 1899, C. AMEGHINO". Holotype. The sheet contains the inscription "n. sp." and a brief diagnosis made in SPEGAZZINI's hand.

(b) Argentina, Prov. Santa Cruz, "S. Julian-R. Deseado, Vere 1899, C. AMEGHINO" (LP 64478). Isotype. Label transcription made by A. L. CABRERA.

Protologue: "Hab. In pratis sabulosis siccioribus prope S. Julian, vere 1899 (C. A.)".

Senecio miser HOOK. f. var. *tehuelches* SPEG., Revista Fac. Agron. Univ. Nac. La Plata 3: 535. 1897.

Current name: *Senecio tehuelches* (SPEG.) CABRERA.

Exsicc: Argentina, Prov. Santa Cruz, "Hab. Deseado" (LPS 10708). Holotype. The sheet contains the inscription "n. sp.", "*Senecio tehuelches*", and a full description made in SPEGAZZINI's hand.

Protologue: "Hab. In dumetis maritimis prope Rio Deseado, anno 1894 (C. A.)".

Senecio mustersii (as "*mustersi*") SPEG., Anales Soc. Ci. Argent. 53: 22. 1902.

Current name: *Senecio mustersii* SPEG. var. *mustersii*.

Exsicc.: (a) Argentina, Prov. Chubut, "Hab. camino entre Choiquelauen y el Lago Musters, 15/1-25/1/99 [= 15-25 January 1899], (N. ILLIN)" (LPS 12691). Lectotype (CABRERA 1971). Stamped as "Typus". The sheet contains the inscription "n. sp." and a brief diagnosis made in SPEGAZZINI's hand.

(b) Argentina, Prov. Chubut, "Hab. camino entre Choiquelauen y el Lago Musters, 15/1-25/1/99. (N. ILLIN)" (LP 64883). Isolectotype. Label transcription made by A. L. CABRERA.

Protologue: "Hab. In altiplanitie aridissima prope Lago Musters, Jan. 1899 (N. ILLIN) et secus Río S. Cruz, Mart. 1898 (S. VENTURI)".

Senecio sagittarioides SPEG., Contr. Fl. Sierra Vent.: 37. 1896.

Current name: *Senecio bonariensis* HOOK. et ARN.

Exsicc.: Argentina, Prov. Buenos Aires, "Hab. In viridis Sierrae Ventanae, Nov. 95 [1895]" (LPS 10693). Holotype. The sheet contains the inscription "n. sp." and a brief diagnosis made in SPEGAZZINI's hand.

Protologue: "Común en todos los arroyos y en los lugares bajos y húmedos del valle". Specimens collected in Prov. Buenos Aires, Sierra de la Ventana, Valle de las Vertientes in 1895 by C. SPEGAZZINI.

[*Senecio sericeo-nitens* SPEG., Revista Fac. Agron. Univ. Nac. La Plata 3: 537. 1897, nomen novum]

Current name: same as above.

Protologue: "Hab. Non rarus in altiplanitie glareosa prope Río Gallegos et Río Santa Cruz, anno 1882 (C. S.), apud Río Deseado et in Golfo de San Jorge anno 1896 (C. A.)".

Obs.: According to CABRERA (1971: 187) it is a nomen novum pro *Senecio patagonicus* PHIL. non HOOK. et ARN.

Senecio xanthoxylon PHIL. var. *araneosula* SPEG., Revista Fac. Agron. Univ. Nac. La Plata 3: 535. 1897.

Current name: *Senecio patagonicus* HOOK. et ARN. var. *alyssoides* (SCH. Bip.) CABRERA.

Exsicc.: (a) Argentina, Prov. Santa Cruz, "Santa Cruz, Río Santa Cruz, I-1882, C. SPEGAZZINI" (LP 65170). Holotype.

(b) Argentina, Prov. Santa Cruz, "Santa Cruz, Río Santa Cruz, I-1882, C. SPEGAZZINI" (LP 65167). Isotype. Label transcription made by A. L. CABRERA.

(c) Argentina, Prov. Santa Cruz, "Santa Cruz, Río Santa Cruz, I-1882, C. SPEGAZZINI" (LP 64780). Isotype. Label transcription made by A. L. CABRERA.

Protologue: "Hab. Non rarus in dunis maritimis Isla de los Leones in Río Santa Cruz, anno 1882 (C. S.)".

Solidago linearifolia DC. var. *brachypoda* SPEG., Revista Fac. Agron. Univ. Nac. La Plata 3: 610. 1897.

Current name: *Solidago chilensis* MEYEN var. *chilensis*.

Exsicc.: Argentina, Prov. Chubut, "Chubut, 1889, C. MOYANO" (LPS 17288). Probable original material. The sheet contains the inscription "*S. linearifolia* var. *brachypoda*", and a brief diagnosis, both made in SPEGAZZINI'S hand.

Protologue: "Hab. In sylvis editioribus secus Rio Carren-leofú". Specimens collected in Prov. Chubut in 1889 by C. MOYANO.

Strongylomopsis SPEG.

Current name: *Nassauvia* COMM. ex JUSS.

Strongylomopsis fuegiana SPEG., Com. Mus. Nac. B. Aires 1: 135. 1899.

Current name: *Nassauvia fuegiana* (SPEG.) CABRERA.

Exsicc.: Argentina, Prov. Tierra del Fuego, Antártida e Islas del Atlántico Sur, "En golfo de S. Sebastian; Jan. 1896" (LPS 1908). Holotype. Annotated "tipo!" by A. L. CABRERA (in sched.). The sheet contains the inscription "n. sp." made in SPEGAZZINI'S hand.

Protologue: "Hab. In dunis maritimis, Golfo de S. Sebastian, Fuegia orientali, Jan. 1896 (leg. O. MAURI)".

Triptilion achilleae (as "*achillea*") DC. var. *glabriceps* SPEG., Anales Soc. Ci. Argent. 53: 69. 1902.

Current name: *Triptilion achilleae* DC.

Exsicc.: The label lacks data. It is annotated "varietas typo", and has a brief diagnosis in SPEGAZZINI's hand. Holotype (KATINAS et al. 1992).

Protologue: "Hab. In campis saxosis aridis prope Lago Nahuel-huapi, Dec. 1897 (C. S.)".

Specimens not found in LP

Baccharis tandilensis SPEG., Contr. Fl. Tandil: 26. 1901.

Current name: same as above.

Protologue: "Es el único arbusto de alguna elevación (de 50 á 150 cm alt.) que se observa en la cumbre de los cerros del Tandil". Specimens collected in Prov. Buenos Aires, Sierras de Tandil by C. SPEGAZZINI in 1898.

Chiliotrichum diffusum (G. FORST.) KUNTZE var. *media* SpEg., Anales Soc. Ci. Argent. 48: 186. 1899.

Current name: *Chiliotrichum diffusum* (G. FORST.) KUNTZE.

Protologue: "Hab. In Chubut centrali, Nov. 1898 (sine n., J. KOSLOWSKY)."

Erigeron bonariensis L. f. *glabrata* SPEG., Anales Soc. Ci. Argent. 48: 240. 1899.

Current name: *Conyza floribunda* KUNTH.

Protologue: "Hab. Vulgatus in dumetis secus flumen Río Negro, Febr. 1898 (C. S.)".

Erigeron philippii SCH. BIP. ex WEDD. f. *humilis* SPEG., Anales Soc. Ci. Argent. 48: 241. 1899.

Current name: The species *Erigeron philippii* was referred to *E. myosotis* PERS. by SOLBRIG (1962).

Protologue: The locality is only cited for the species *Erigeron philippii*: "Hab. In rupestribus aridis loco Karr-aik vocato prope Lago Argentino, Mart. 1898 (C. A.)".

Eupatorium commersonii (CASS.) Hieron. var. *dentata* SPEG., Contr. Fl. Tandil: 24. 1901.

Current name: *Eupatorium commersonii* (CASS.) Hieron.

Protologue: The locality is only cited for the species *Eupatorium commersonii*: "Abundante en todas partes, tanto en lugares secos como húmedos de las sierras". Specimens collected in Prov. Buenos Aires, Sierras de Tandil by C. SPEGAZZINI in 1898.

Flotovia stiffioides SPEG., Anal. Soc. Rural Argent.: 404. 1910.

Current name: *Dasyphyllum diacanthoides* (Less.) Cabrera.

Protologue: Argentina, Patagonia "N°. 499 (XXVII N [Neuquén])" V-1909/V-1910, leg. H. GIOVANELLI.

Obs.: This material corresponds to a wood samples collection showed in an international exhibition held in Buenos Aires in 1910. The collectors were A. SNAIDER in Tierra del Fuego, H. GIOVANELLI in Patagonia, and S. VENTURI in the remaining areas of Argentina. They were instructed to collect samples of trunks and, whenever possible, living and herborized material of the same specimen. This material was received by SPEGAZZINI in Oficina de la Sección botánica del M. N. de Agricultura (currently BAB) (SPEGAZZINI 1925).

Leucheria (as "*Leuceria*") *ibari* Phil. var. *glabrata* SPEG., Revista Fac. Agron. Univ. Nac. La Plata 3: 538. 1897.

Current name: *Leucheria achillaeifolia* Hook. et Arn.

Protologue: The locality is only cited for the species *Leuceria ibari*: "Hab. Non rara in pratis editioribus secus Río Gallegos et Río Santa Cruz, anno

1882 (C. S.), prope Lago Argentino, anno 1884 (T. F.) et in Golfo de San Jorge, anno 1896 (C. A.)”.

Obs.: Probably the sequence of localities and years of collections correspond with the order in which the varieties were described, i.e., 1882 for *Leucheria ibari* var. *glandulosa*, 1884 for *Leucheria ibari* var. *glabrata*, and 1896 for *Leucheria ibari* var. *sessiliflora*.

Senecio diabolicus SPEG., Anales Soc. Ci. Argent. 53: 20. 1902.

Current name: *Senecio bracteolatus* HOOK. et ARN. var. *bracteolatus*.

Protologue: “Hab. In aridis prope Cabo Raso, Chubut, aest. 1885 (E. FISCHER)”.

Vernonia oreophila SPEG., Contr. Fl. Tandil: 22. 1901.

Current name: *Vernonia echioides* LESS.

Protologue: “A lo largo de los valles en las sierras”. Specimens collected in Prov. Buenos Aires, Sierras de Tandil by C. SPEGAZZINI in 1898.

Obs.: CABRERA (1939: 16) cites the type specimen as deposited in BAB.

List of LPS numbers

LPS n°	Taxa
20	<i>Grindelia speciosa</i> GILLIES ex HOOK. et ARN. var. <i>glabrata</i> SPEG.
33	<i>Haplopappus patagonicus</i> SPEG.
34	<i>Haplopappus patagonicus</i> SPEG.
79	<i>Haplopappus ameghinoi</i> SPEG.
92	<i>Haplopappus moyanoi</i> SPEG.
97	<i>Haplopappus struthionum</i> SPEG.
98	<i>Haplopappus struthionum</i> SPEG.
100	<i>Haplopappus illinii</i> SPEG.
131	<i>Haplopappus ameghinoi</i> SPEG.

- 671 *Mutisia moyanoi* SPEG.
672 *Mutisia pulchella* SPEG.
673 *Mutisia chubutensis* SPEG.
675 *Haplopappus mustersii* SPEG.
1002 *Senecio chubutensis* SPEG.
1003 *Senecio chubutensis* SPEG.
1005 *Senecio capillarifolius* SPEG.
1747 *Senecio choiquelauensis* SPEG.
1888 *Leucheria patagonica* SPEG.
1890 *Perezia megalantha* SPEG.
1891 *Leucheria eriocephala* SPEG.
1892 *Perezia megalantha* SPEG.
1894 *Erigeron erianthus* SPEG.
1895 *Nassauvia ameghinoi* SPEG.
1896 *Nassauvia pentacaenoides* SPEG.
1897 *Hieracium antarcticum* D'URV. f. *fuegiensis* SPEG.
1899 *Nassauvia chubutensis* SPEG.
1901 *Nassauvia abbreviata* (HOOK. et ARN.) DUSÉN var. *azorelloides* SPEG.
1902 *Nassauvia abbreviata* (HOOK. et ARN.) DUSÉN var. *azorelloides* SPEG.
1904 *Nassauvia patagonica* SPEG. var. *elatio*r SPEG.
1905 *Nassauvia patagonica* SPEG. var. *patagonica*
1908 *Strongylomopsis fuegiana* SPEG.
1909 *Nassauvia axillaris* (LAG. ex LINDL.) D. DON var. *contracta* SPEG.
2393 *Senecio argentinensis* SPEG.
10141 *Hieracium chubutense* SPEG.
10693 *Senecio sagittarioides* SPEG.
10708 *Senecio miser* HOOK. f. var. *tehuelches* SPEG.

- 10728 *Senecio desideratus* DC. f. *elatusculus* SPEG.
11052 *Brachycladus megalanthus* SPEG.
11053 *Brachycladus megalanthus* SPEG.
11432 *Gutierrezia paniculata* (DC.) PHIL. var. *patagonica* SPEG.
11435 *Gutierrezia ameghinoi* SPEG.
11465 *Baccharis melanopotamica* SPEG.
11467 *Baccharis melanopotamica* SPEG.
11468 *Baccharis melanopotamica* SPEG.
11490 *Baccharis trimera* (LESS.) DC. var. *viscosissima* SPEG.
11508 *Baccharis chubutensis* SPEG.
12690 *Culcitium sessile* SPEG.
12691 *Senecio mustersii* SPEG.
12692 *Senecio colu-huapiensis* SPEG.
13073 *Culcitium sessile* SPEG.
13685 *Eupatorium commersonii* (CASS.) HIERON. var. *pinnata* SPEG.
16775 *Baccharis chubutensis* SPEG.
16913 *Nassauvia struthionum* (PHIL.) SPEG. var. *robusta* SPEG.
17189 *Chiliotrichum diffusum* (G. FORST.) KUNTZE var. *angustifolium* SPEG.
17215 *Erigeron philippii* SCH. BIP. ex WEDD. f. *elatior* SPEG.
17217 *Erigeron gayanus* J. RÉMY var. *leptophyllus* SPEG.
17218 *Erigeron gayanus* J. RÉMY var. *leptophyllus* SPEG.
17288 *Solidago linearifolia* DC. var. *brachypoda* SPEG.
21799 *Perezia pampeana* SPEG.

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